

CITY OF HAYWARD AGENDA REPORT

AGENDA DATE 04/22/03

AGENDA ITEM 2

WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Gas Tax and Measure B Pavement Rehabilitation 2003-04: Approval of Plans and Specifications and Call for Bids

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution that approves the plans and specifications for the Gas Tax and Measure B Pavement Rehabilitation 2003-04 projects and calls for bids to be received on May 20, 2003.

BACKGROUND:

This project, which is partially Measure B funded, is a continuation of the City's ongoing program to slurry seal residential streets every six-to-seven years, thereby extending the life of the street pavement, and to rehabilitate other more heavily traveled streets, based on priorities established through the City's Pavement Management Program (PMP). The streets proposed for slurry seal or pavement overlay this year are identified in Exhibits A and B.

The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through the City's computerized PMP, along with specific field examination and the functional classification of each street. Pavement rehabilitation for this project consists of making deep-lift asphalt concrete spot repairs and placing either an asphalt concrete overlay or slurry seal on the various streets. Also included are deep-lift asphalt concrete spot repairs on various streets throughout the City that have been identified for localized repair by our street maintenance staff. This project will also repair and overlay the Main Library's rear loading and delivery area.

For cost effectiveness, the work will be bid as two separate contracts - one for pavement repair and overlay work and one for the slurry seal work.

After the construction contract is awarded, a preliminary notice explaining the slurry seal project will be posted and distributed to all residents along the affected streets. When the construction work is scheduled, a detailed notice indicating the date and time of work on each street will be distributed to all affected residents. The slurry seal notice will explain the necessity for clearing the street prior to the slurry seal application and that the slurry must be allowed to dry for approximately four hours before the street can be reopened to traffic. It will also explain that residents who cannot leave their vehicles in the driveway for the day need to

park their vehicles outside of the work area while their street is being slurry sealed. Streets that are near schools will be slurry sealed on Saturdays.

These projects are categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act Guidelines.

A combined goal of eight percent for DBE and WBE participation has been set for the pavement repair and rehabilitation portion. Staff has established a goal of zero percent for Disadvantaged Business Enterprise (DBE) and Women Owned Business Enterprise (WBE) participation for the slurry seal portion because the estimated construction cost is less than \$100,000. The appropriateness of these goals was established through an evaluation of available subcontracting opportunities for this project.

PROJECT COSTS:

The estimated project costs are as follows:

| | |
|---|---------------------|
| Pavement Slurry Seal - Contract Construction | \$ 60,000 |
| Pavement Repair/ Rehabilitation - Contract Construction | 1,840,000 |
| Detector Loops Replacement | 25,000 |
| Re-striping (City Forces) | 20,000 |
| Crack Sealing (City Forces) | 50,000 |
| Design and Administration | 50,000 |
| Inspection and Testing | 90,000 |
| TOTAL | \$ 2,135,000 |

FUNDING:

The 2003-04 Capital Improvement Program includes \$1,520,000 in Gas Tax Funds and \$1,700,000 in Measure B Funds for Deep Lift Street Patching, Slurry Seal, and Street Overlay. The approximate \$1,100,000 of 2003-04 Measure B Funds is planned for yet another Measure B Pavement Rehabilitation project later in 2003-04.

SCHEDULE:

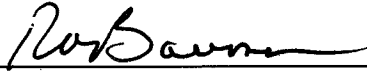
Pavement Rehabilitation

| | |
|----------------|-------------------|
| Receive Bids | May 20, 2003 |
| Award Contract | June 17, 2003 |
| Begin Work | July 21, 2003 |
| Complete Work | November 14, 2003 |

Slurry Seal

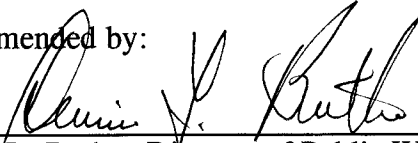
| | |
|----------------|--------------------|
| Receive Bids | May 20, 2003 |
| Award Contract | June 17, 2003 |
| Begin Work | September 22, 2003 |
| Complete Work | October 21, 2003 |

Prepared by:



Robert A. Bauman, Deputy Director of Public Works

Recommended by:



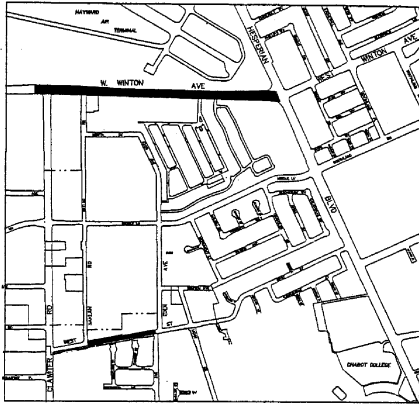
Dennis L. Butler, Director of Public Works

Approved by:

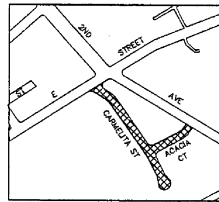


Jesús Armas, City Manager

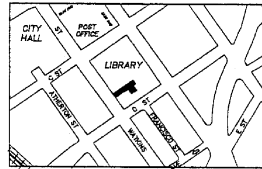
Attachments: Exhibit A: Project Location Maps
Exhibit B: List of Streets for Slurry Seal, Overlay, and Deep-lift Patching



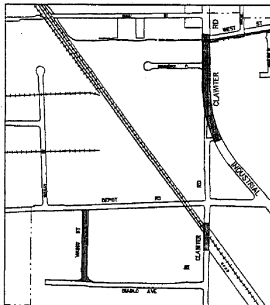
WEST WINTON AVE - (CLAWTER TO HESPERIAN) AND
WEST ST - (SAKLAN TO EDEN)



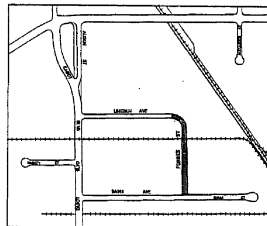
CARMELOTA DR - ("E" ST TO END)
ACACIA DR - (CARMELOTA TO END)



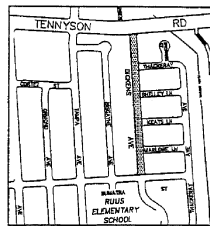
MAIN LIBRARY -
(LOADING/DELIVERY AREA)



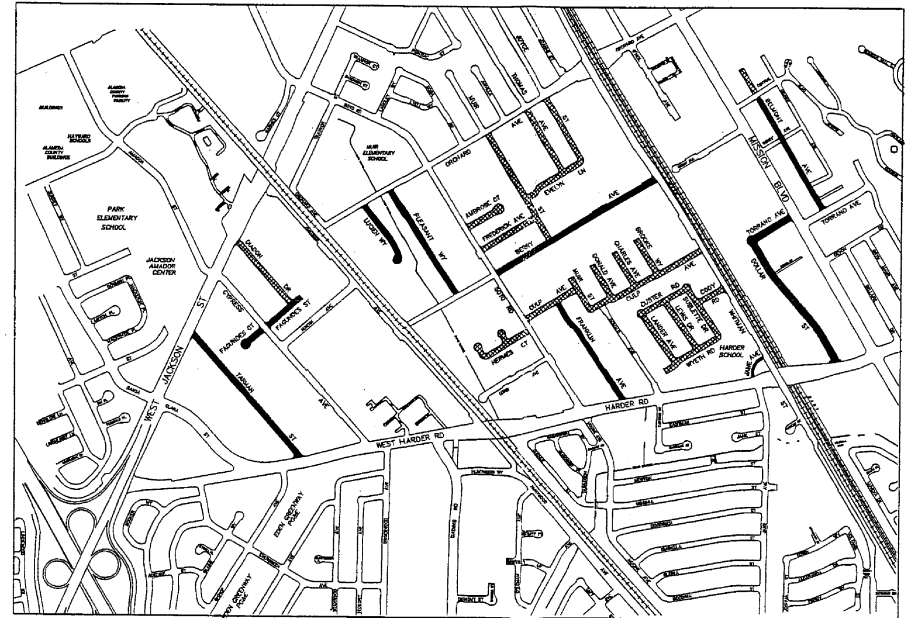
VIKING ST - (DEPOT TO DIABLO)
CLAWTER RD - (WEST TO INDUSTRIAL)
CLAWTER RD - AT RAILROAD CROSSING



FORBES ST - (LINCOLN TO DAMS)



DICKENS AVE -
(TENNYSON TO SUMATRA)



DISTRICT 14

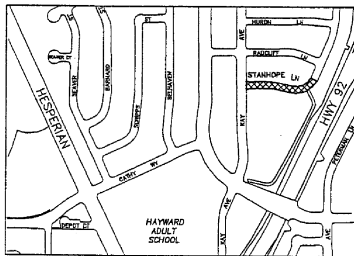
LEGEND

- DIG-OUT AND OVERLAY
- DIG-OUT REPAIR ONLY
- DIG-OUT REPAIR ONLY (SLURRY SEAL BY OTHER)

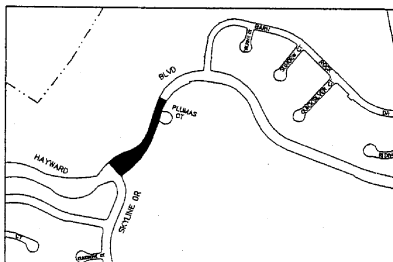
NOTE:

SEE LIST OF STREETS ON EXHIBIT B

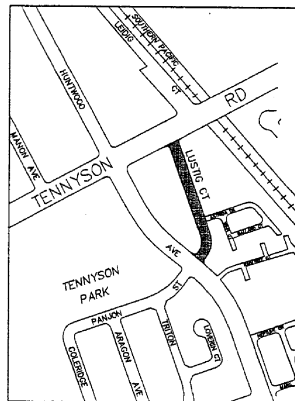
PAVEMENT REHABILITATION (GAS TAX AND MEASURE B) PROJECT NOS. 5136, 5138 & 5168 OVERLAY LOCATION MAPS



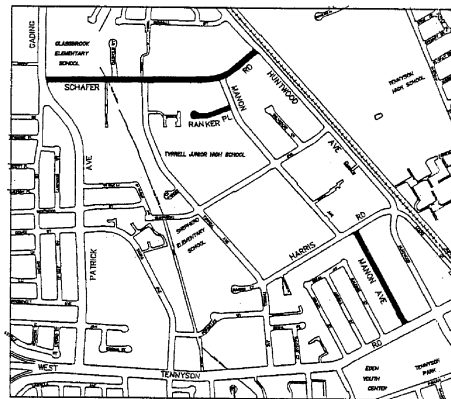
STANHOPE LN - (KAY TO LINDENWOOD)



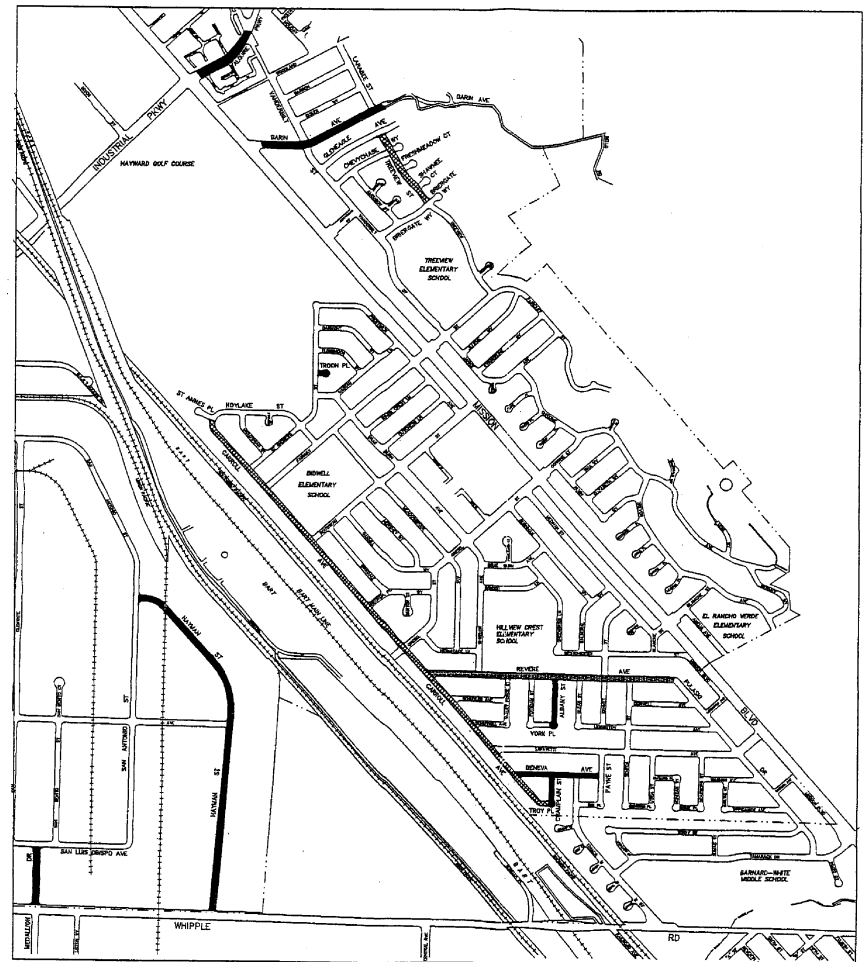
HAYWARD BLVD - (SKYLINE TO 673' E)



LUSTIG CT - (TENNYSON TO HUNTWOOD)



RANKER PL - (MANON TO END)
SCHAFFER RD - (GADING TO HUNTWOOD)
MANON AVE - (TENNYSON TO HARRIS)



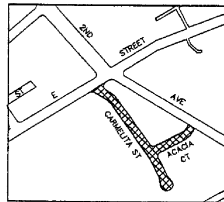
(ALBANY ST, ALQUIRE PKWY, CARROLL AVE, CHAMPLAIN ST, GARIN AVE,
GENEVA AVE, HAYMAN ST, MEDALLION DR, TREEVIEW ST AND TROON PL)

LEGEND

- DIG-OUT AND OVERLAY
- DIG-OUT REPAIR ONLY
- DIG-OUT REPAIR ONLY (SLURRY SEAL BY OTHERS)

NOTE:
SEE LIST OF STREETS ON EXHIBIT B

PAVEMENT REHABILITATION (GAS TAX AND MEASURE B) PROJECT NOS. 5136, 5138 & 5168 OVERLAY LOCATION MAPS

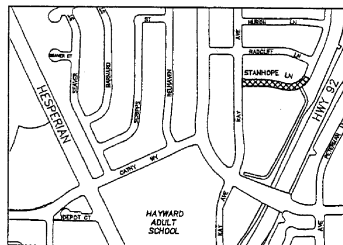


CARMELITA DR - ("E" ST TO END)
ACACIA DR - (CARMELITA TO END)

LEGEND

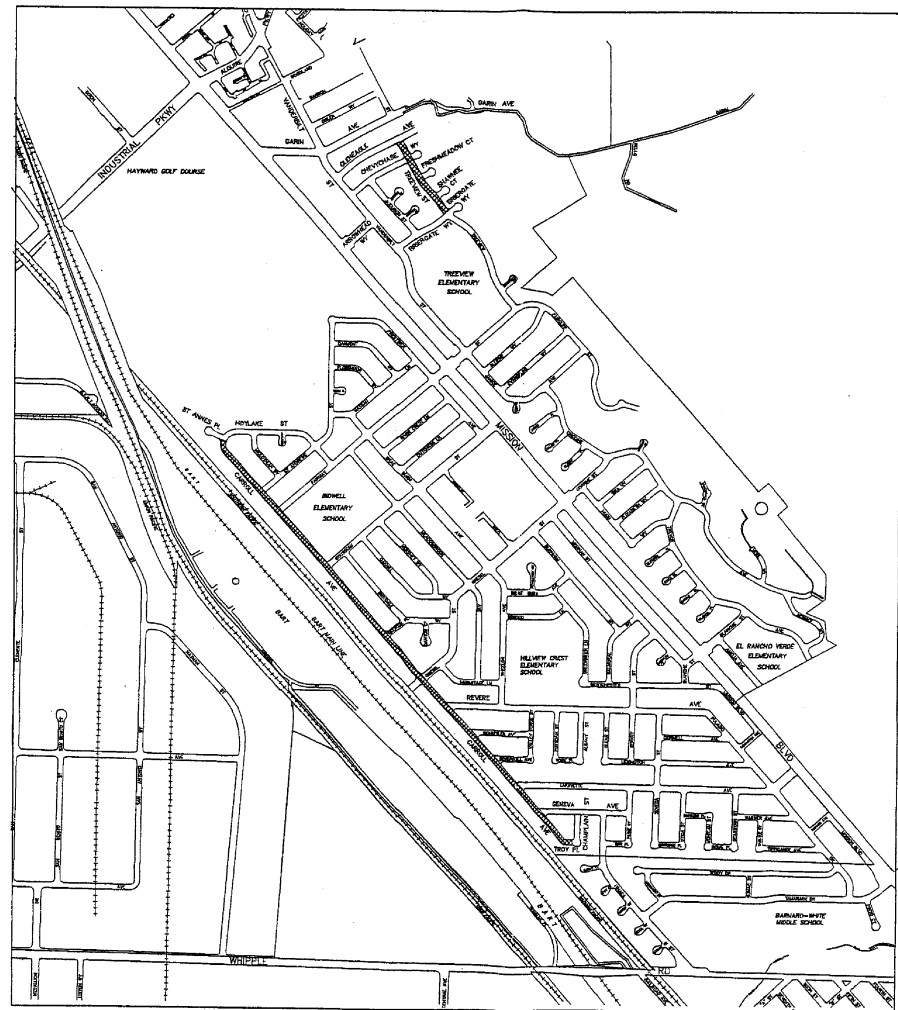
XXXXXX SLURRY SEAL

NOTE:
SEE LIST OF STREETS ON EXHIBIT B



STANHOPE LN - (KAY TO LINDENWOOD)

PAVEMENT REHABILITATION (GAS TAX AND MEASURE B) PROJECT NO. 5137 SLURRY SEAL LOCATION MAPS



CARROLL AVE - (HOYLAKES TO TROY)
TROY PL - (CARROLL TO CHAMPLAIN)
TREEVIEW ST - (BRIERGATE TO GLENEAGLE)



NOTE:
SEE LIST OF STREETS ON EXHIBIT B



**PAVEMENT REHABILITATION
(GAS TAX AND MEASURE B)
PROJECT NO. 5137
SLURRY SEAL LOCATION MAP**

STREETS FOR OVERLAY (DISTRICT 14)

| <u>STREET NAME</u> | <u>FROM</u> | <u>TO</u> |
|--------------------|-------------|---------------|
| BERRY AV | SOTO RD | WHITMAN ST |
| DOLLAR ST | HARDER RD | TORRANO AV |
| FAGUNDES CT | CUL DE SAC | CYPRESS AV |
| FAGUNDES ST | CYPRESS AV | DEAD END |
| FRANKLIN AV | HARDER RD | CULP AV |
| JANE AV | WHITMAN ST | HARDER RD |
| LUCIEN WAY | CUL DE SAC | ORCHARD AV |
| PLEASANT WAY | BERRY AV | ORCHARD AV |
| TARMAN AV | HARDER RD | W. JACKSON ST |
| TORRANO AV | DOLLAR ST | MISSION BLVD |

STREETS FOR OVERLAY (MISCELLANEOUS)

| <u>STREET NAME</u> | <u>FROM</u> | <u>TO</u> |
|---|---------------|--------------------|
| ALBANY ST | YORK PL | REVERE AV |
| ALQUIRE PKWY | MISSION BLVD | VANDERBILT ST |
| BELMONT AV | TORRANO AV | CENTRAL BLVD |
| CHAMPLAIN ST | TROY PL | GENEVA AV |
| GARIN AV | MISSION BLVD | TRACT 1960 LINE |
| GENEVA AV | CARROLL AV | PAYNE ST |
| HAYMAN ST | WHIPPLE RD | SAN ANTONIO ST |
| HAYWARD BLVD | SKYLINE DR | 673 FT. EAST |
| MEDALLION DR | WHIPPLE RD | SAN LUIS OBISPO AV |
| MANON AV | TENNYSON RD | HARRIS RD |
| RANKER PL | CUL DE SAC | MANON AV |
| SCHAFER ROAD | GADING RD | HUNTWOOD AV |
| TROON PL | ST ANDREWS ST | CUL DE SAC |
| WEST ST | SAKLAN RD | EDEN AV |
| WEST WINTON AV | CLAWITER RD | HESPERIAN BLVD |
| MAIN LIBRARY REAR LOADING/DELIVERY AREA | | |

STREETS FOR DEEP-LIFT STREET PATCHING

| <u>STREET NAME</u> | <u>FROM</u> | <u>TO</u> |
|--------------------|----------------|-----------------|
| CLAWITER RD | WEST ST | INDUSTRIAL BLVD |
| CLAWITER RD | AT R.R. TRACKS | |
| DICKENS AV | TENNYSON RD | SUMATRA ST |
| FORBES ST | LINCOLN AV | DAVIS ST |
| LUSTIG CT | TENNYSON RD | HUNTWOOD AV |
| REVERE AV | CARROLL AV | PULASKI DR |
| VIKING ST | DEPOT RD | DIABLO AV |

STREETS FOR SLURRY SEAL (DISTRICT 14)

| <u>STREET NAME</u> | <u>FROM</u> | <u>TO</u> |
|--------------------|-------------|---------------|
| AMBROSE CT | SOTO RD | CUL DE SAC |
| BROOKS WAY | CULP AV | END |
| CHARLES AV | CULP AV | END |
| CODY RD | SUBLETT DR | WHITMAN ST |
| CULP AV | MUIR ST | WHITMAN ST |
| CULP AV | SOTO RD | MUIR ST |
| CUSTER RD | LANDER AV | SUBLETT DR |
| DIADON DR | FAGUNDES ST | W. JACKSON ST |
| DONALD AV | CULP AV | END |
| EVELYN LN | MUIR ST | JOYCE ST |
| FREDERIC AV | SOTO RD | MUIR ST |
| HERMES CT | SOTO RD | CUL DE SAC |
| HERMES CT | HERMES CT | CUL DE SAC |
| JOYCE ST | EVELYN LN | ORCHARD AV |
| LANDER AV | WYETH RD | CUSTER RD |
| LEWIS DR | WYETH RD | CUSTER RD |
| MUIR ST | BERRY AV | ORCHARD AV |
| MUIR ST | DONALD AV | END |
| SUBLETT DR | WYETH RD | CUSTER RD |
| THOMAS AV | EVELYN LN | ORCHARD AV |
| WYETH RD | DEAD END | SUBLETT DR |

STREETS FOR SLURRY SEAL (MISCELLANEOUS)

| <u>STREET NAME</u> | <u>FROM</u> | <u>TO</u> |
|--------------------|--------------|----------------|
| ACACIA DR | CARMELITA DR | END |
| BELMONT AV | CENTRAL BLVD | DEAD END |
| CARMELITA DR | CUL DE SAC | "E" ST |
| CARROLL AV | HOYLAKE ST | GRESEL ST |
| CARROLL AV | GRESEL ST | TROY PL |
| STANHOPE LN | KAY AV | LINDENWOOD WAY |
| TREEVIEW ST | BRIERGATE WY | GLENEAGLE AV |
| TROY PL | CARROLL AV | CHAMPLAIN ST |

Exhibit B

DRAFT

NH
4/17/03

HAYWARD CITY COUNCIL

RESOLUTION NO. 03-

Introduced by Council Member _____

RESOLUTION APPROVING PLANS AND
SPECIFICATIONS FOR THE GAS TAX AND MEASURE
B PAVEMENT REHABILITATION 2003-04 PROJECTS,
PROJECT NOS. 5136, 5137, 5138 AND 5168, AND CALL FOR BIDS

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for the Gas Tax and Measure B Pavement Rehabilitation 2003-04 Projects, Project Nos. 5136, 5137, 5138 and 5168, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the projects;
2. That sealed bids therefor will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541, up to the hour of 2:00 p.m. on Tuesday, May 20, 2003, and immediately thereafter publicly opened and declared by the City Clerk in Conference Room 4D, City Hall, Hayward, California;
3. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same;
4. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law; and
5. That these projects are categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2003

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS: None

ABSTAIN: COUNCIL MEMBERS: None

ABSENT: COUNCIL MEMBERS: None

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward